

INVENTEK

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Patent Application Ser. No.: 10/731,924

Ref./Docket No: CISCO-8385

Applicant(s): Adams, et al.

Examiner.: Tuan Thieu LAM

Filing Date: December 9, 2003

Art Unit: 2816

FAX COVER PAGE

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

United States Patent and Trademark Office
(Examiner Tuan Thieu LAM, Art Unit 2816)

Fax No.: 703-872-9306

DATE: April 15, 2004

FROM: Dov Rosenfeld, Reg. No. 38687

RE: Preliminary amendment

Number of pages including cover: 18.

Official communication

Please urgently deliver a copy of this AMENDMENT to
THE Examiner of record for this application, Art Unit 2816

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I hereby certify that this response is being facsimile transmitted to the United States Patent and Trademark Office at telephone number 703-872-9306 addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on.

Date:

Apr. 15, 2004

Signed:

Name: Amy Drury

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/731,924

Filing Date 9 Dec 2003

First Named Inventor Adams, Andrew

Group Art Unit 2816

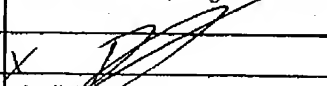
Examiner Name Tuan Thieu Lam

Attorney Docket Number CISCO-8385

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response PRELIMINARY AMENDMENT	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request of Refund	<input type="checkbox"/>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT/ CORRESPONDENCE ADDRESS

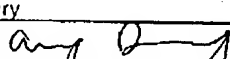
Firm or Individual name	Dov Rosenfeld, Reg. No. 38687
Signature	
Date	April 15, 2004

ADDRESS FOR CORRESPONDENCE

Firm or Individual name	Dov Rosenfeld 5507 College Avenue, Suite 2, Oakland, CA 94618, Tel: +1-510-547-3378
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CERTIFICATE OF FACSIMILE TRANSMISSION

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Type or printed name	Amy Drury	Date	April 15, 2004
Signature			

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APR 15 2004

Our Ref./Docket No: CISCO-8385

OFFICIAL

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Adams, *et al.*

Application No.: 10/731,924

Filed: Dec. 9, 2003.

Title: A FREQUENCY SYNTHESIZER
USING A VCO HAVING A
CONTROLLABLE OPERATING POINT,
AND CALIBRATION AND TUNING
THEREOF

Group Art Unit: 2816

Examiner: Tuan Thieu Lam

TRANSMITTAL: PRELIMINARY STATEMENT/AMENDMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Transmitted herewith is a preliminary statement/amendment for the above referenced application.

This application has:

☐ a small entity status. If a claim for such status has not earlier been made, consider this as a claim for small entity status.☐ No additional fee is required.

Certificate of Facsimile Transmission under 37 CFR 1.8

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Date:

Apr. 15, 2004

Signed:

Name: Amy Drury

Our Ref.: CISCO-8385

Page 2

The fee has been calculated as shown below:

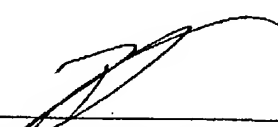
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19	MINU S	20	0	\$18	\$ 0.00
INDEP. CLAIMS	11	MINU S	10	1	\$86	\$ 86.00
TOTAL ADDITIONAL FEE DUE:						\$ 86.00

☒ A credit card payment form is attached for presentation of additional claims.☒ Applicant(s) believe(s) that no Extension of Time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for an extension of time.☐ Applicant(s) hereby petition(s) for an Extension of Time under 37 CFR 1.136(a) of:☐ one months (\$110)☐ two months (\$410)☐ two months (\$930)☐ four months (\$1450)

If an additional extension of time is required, please consider this as a petition therefor.

☐ A credit card payment form for the required fee(s) is attached.☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0292 (A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):☒ Any missing filing fees required under 37 CFR 1.16 for presentation of additional claims.☒ Any missing extension or petition fees required under 37 CFR 1.17.

Respectfully Submitted,

Apr. 15, 2004
Date
Dov Rosenfeld, Reg. No. 38687Address for correspondence:
Dov Rosenfeld
5507 College Avenue, Suite 2,
Oakland, CA 94618
Tel. +1-510-547-3378; Fax: +1-291-295-2981

Our Ref./Docket No: CISCO-8385

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEApplicant(s): Adams, *et al.*

Application No.: 10/731,924

Filed: Dec. 9, 2003

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USING A VCO HAVING A
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Group Art Unit: 2816

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Name: Amy Drury

Our Ref.: CISCO-8385

Page 2

The fee has been calculated as shown below:

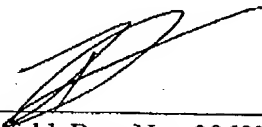
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19	MINU S	20	0	\$18	\$ 0.00
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Respectfully Submitted,

Apr. 15, 2004
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5507 College Avenue, Suite 2,
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Tel. +1-510-547-3378; Fax: +1-291-295-2981

Our Ref./Docket No: CISCO-8385Patent **OFFICIAL****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED**
CENTRAL FAX CENTER**APR 15 2004**Applicant(s): Adams, *et al.*

Application No.: 10/731,924

Filed: Dec. 9, 2003

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VCO HAVING A CONTROLLABLE
OPERATING POINT, AND CALIBRATION AND
TUNING THEREOF

Group Art Unit: 2816

Examiner: Tuan Thieu Lam

PRELIMINARY AMENDMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

This is a preliminary amendment prior to any Office Action.

Any *amendments to the specification* begin on a new page immediately after these introductory remarks.Any *amendments to the claims* begin on a new page immediately after such *amendments to the specification*, if any.Any *amendments to the drawings* begin on a new page immediately after such *amendments to the claims*, if any.The *Remarks/arguments* begin on a new page immediately after such *amendments to the drawings*, if any.If there are drawing amendments, an *Appendix* including amended drawings is attached following the *Remarks/arguments*.

04/19/2004 RUONDAF1 00000011 10731924

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86.00 OP

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Date:

Apr. 15, 2004

Signed:

Name: Amy Drury